

REMARKS

Claims 1-17, 28 and 33-38 were pending when last examined. With this Response, Applicant has cancelled claims 11-17 and 28 without prejudice or disclaimer. All pending claims are shown in the detailed listing above.

Claim Rejections - 35 USC § 102

Claims 11-17 and 28 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Takeuchi (U.S.P.N. 4,743,841).

Applicant has cancelled claims 11-17 and 28 without prejudice or disclaimer, thereby rendering moot the rejection of these claims.

Allowable Subject Matter

Applicant appreciates the Examiner's allowance of Claims 1-10 and 33-38.

Nonetheless, Applicant respectfully wishes to clarify the reasons for allowance.

With regard to Claims 33-38, the prior art of record does not disclose or teach:

A method of testing functional circuitry of an integrated circuit die comprising:

providing a probe pad on the integrated circuit die for a plurality of bonding pads, the probe pad for testing the functional circuitry, the bonding pads for bonding out respective portions of the functional circuitry; and

providing switching circuitry on the integrated circuit die for multiplexing signals between the probe pad and the respective portions of the functional circuitry, thereby allowing the respective portions of functional circuitry to be tested without any contact of the bonding pads by a probe needle.

CONCLUSION

Applicant respectfully requests that the pending claims be allowed and the case passed to issue. Should the Examiner wish to discuss the Application, it is requested that the Examiner contact the undersigned at (415) 772-7428.

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/23/05

Date

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Signature

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